

**SAQA QUALIFICATION ID: 24173**

**TITLE: NATIONAL CERTIFICATE: CONSTRUCTION ROADWORKS**

**NQF Level 3**

<b>SAQA ID</b>	<b>UNIT STANDARD DESCRIPTION</b>
9964	Apply health and safety to a work area
9986	Apply quality principles on a construction site
9966	Establish and prepare a work area
14560	Handle, transport, store and utilize hazardous materials on a civil construction site
13972	Identify describe and use materials in civil engineering construction
14561	Implement roadside safety procedures
14336	Maintain records on a construction site
9965	Render basic first aid
15034	Work in confined spaces on construction sites
9962	Calculate construction quantities to develop a work plan
110095	Interpret the composition, construction sequence and processes of the construction industry
9968	Procure materials, tools and equipment
14580	Read and interpret construction drawings and specifications
8963	Access and use information from texts
8962	Maintain and adapt oral communication
8967	Use language and communication in occupational learning programmes
8964	Write for a defined context
8968	Accommodate audience and context needs in oral communication
9010	Demonstrate an understanding of the use of different number bases and measurement units and an awareness of error in the context of relevant calculations
9013	Describe, apply, analyse and calculate shape and motion in 2-and 3-dimensional space in different contexts

Continued...

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8969	Interpret and use information from texts
9012	Investigate life and work related problems using data and probabilities
8973	Use language and communication in occupational learning programmes
7456	Use mathematics to investigate and monitor the financial aspects of personal, business and national issues
8970	Write texts for a range of communicative contexts
9357	Develop and use keyboard skills to enter text
14555	Conduct a bituminous seal operation
12900	Erect and maintain guardrails on a road construction site
15182	Install manholes and chambers on a civil construction site
12903	Install precast concrete pipes
12909	Install road studs
13958	Maintain and repair bituminous road surfaces
12908	Set out control point for centre line and edge line marking for road marking
14575	Construct precast kerbs and concrete channels on a roadworks construction site
12910	Erect fencing
14581	Repair/replace minor structures
15185	Organise and control the spraying of bitumen on road surfaces